

IN THE SPECIFICATION:

On page 3, please amend the paragraph including line 22 as follows:
Preferably, the conjugated polymeric material includes doped polyaniline.

On page 3, please amend the paragraph including line 27 as follows:
Preferably, the conjugated polymeric material includes doped polyaniline.

On page 4, please amend the paragraph beginning on line 24 and ending on line 27 as follows:

Briefly, the present invention includes a method of actuation and an actuator device [which includes] comprising a conjugated polymeric material which expands when an electrical voltage is applied between two locations thereof in the absence of liquids, vapors or metal backing, and contracts when the electrical voltage is reduced or removed.

IN THE CLAIMS:

Please amend claims 2 and 4 as follows:

2(Amended). The actuator as described in claim 1, wherein said conjugated polymeric material comprises doped polyaniline.

4(Amended). The method of actuation as described in claim 3, wherein said conjugated polymeric material comprises doped polyaniline.

REMARKS

Claims 1-4 are currently pending in the above-identified patent application. In the subject Office Action dated June 26, 2002, the Examiner rejected claims 1-4 under 35 U.S.C. 102(e) as being anticipated by Madden et al. (U.S. Patent No. 6,249,076), since the Examiner asserted that in Fig. 4 Madden et al. shows an actuator consisting of a conjugated polymeric material (Col. 1, ll. 15-18), whereby said material expands when an electrical voltage is applied between two locations thereof (**18** and **36**) and contracts when the electrical voltage is reduced. The Examiner continued by stating that the conjugated polymeric material of Madden et al. comprises polyaniline (Col. 3, ll. 52-53).